



# Nintendo DSi XL Left Shoulder Button Replacement

Replace or repair a sticky or faulty left shoulder button.

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## INTRODUCTION

Can't click the L-button? Use this guide to regain functionality.



### TOOLS:

- [Phillips #00 Screwdriver](#) (1)
- [Push Pin](#) (1)
- [Spudger](#) (1)



### PARTS:

- [Nintendo DSi XL Input Buttons](#) (1)
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## Step 1 — Battery



- Remove the two Phillips screws securing the battery cover to the back of the handheld console.
- Lift the battery cover off the back of the DSi XL.

## Step 2



- Lift the battery from the DSi XL.

## Step 3 — Lower Case



- Remove the four rubber screw covers on the lower case by prying them up with a push pin.

## Step 4



- Remove the following seven Phillips screws that secure the lower case to the rest of the DSi XL:
  - Four silver 5.3 mm screws
  - Two black 5.3 mm screws
  - One black 2.5 mm screw



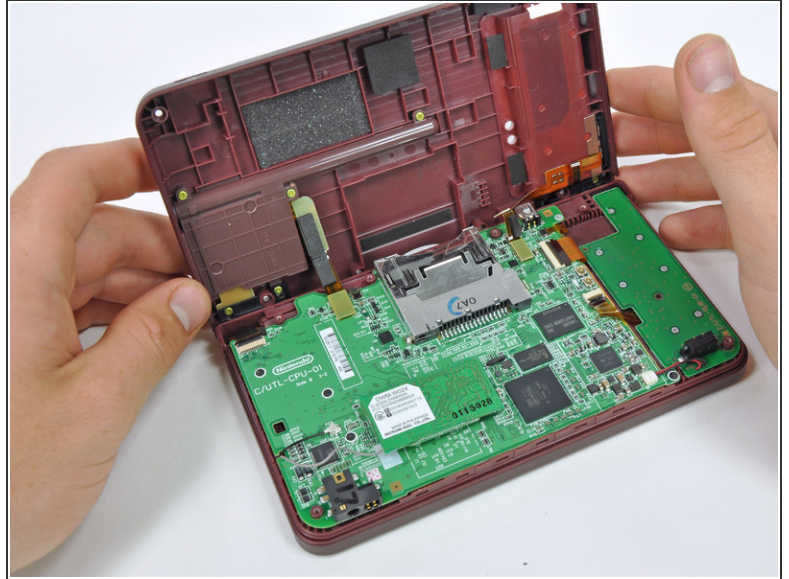
## Step 5



**i** Turn the DSi XL over, and open the display.

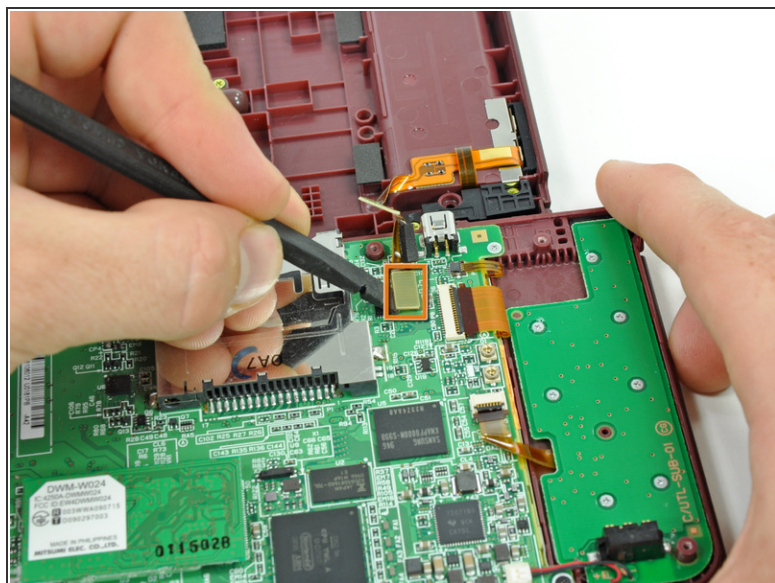
- Insert a spudger between the upper and lower case at the bottom left corner of the DSi.
- Slide the spudger along the bottom edge of the upper case to release the latches securing the upper case to the lower case.

## Step 6



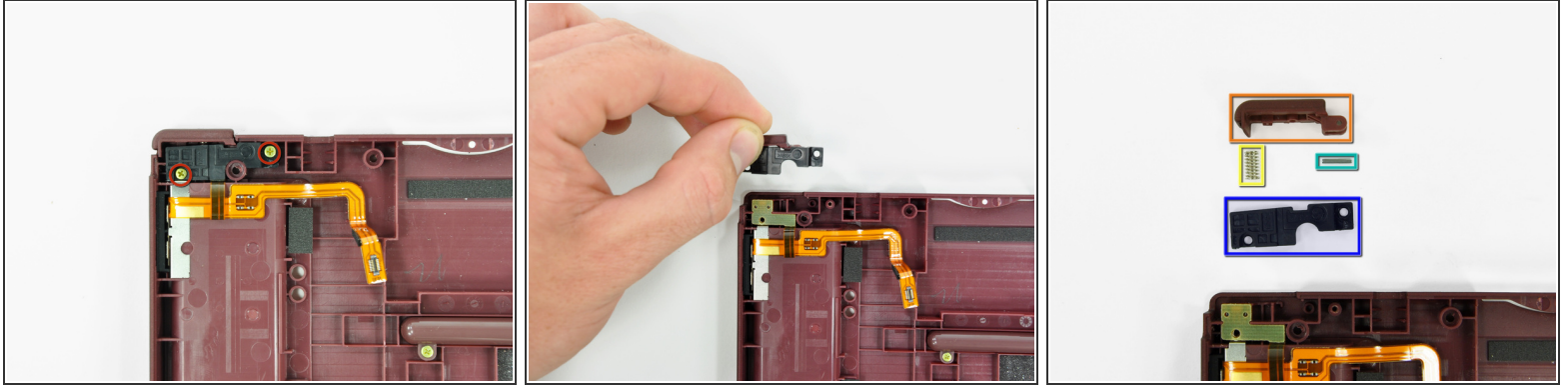
- ⓘ Close the display and turn the DSi XL over.
  - Lift the lower case from the front edge.
  - Rotate the lower case away from the DSi.
- ⓘ The lower case cannot be completely removed yet, since it is still connected to the motherboard.

## Step 7



- Using a spudger, pry the SD card/right shoulder button connector off its socket.
- Pry the volume button/left shoulder button connector off its socket on the motherboard with a spudger.

## Step 8 — Left Shoulder Button



- Remove the two gold 4.0 mm Phillips screws securing the left shoulder button assembly to the lower case.
- Lift the left shoulder button assembly from the lower case.
- The components of the left shoulder button assembly:
  - Left shoulder button
  - Shoulder button spring
  - Retaining pin
  - Left shoulder button support panel

To reassemble your device, follow these instructions in reverse order.

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